

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

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## INTERDEPARTMENT CORRESPONDENCE

DATE: December 27, 2017



**FROM:** Brent A. Story, P.E., State Design Policy Engineer

**TO:** Engineering, Permits/Operations, Construction, Maintenance, Local Grants, Field Districts, Program Delivery, P3, and ACEC/Georgia

**SUBJECT: New Chapter 10 of the Design Policy Manual – Pavement Design**

**Chapter 10, Pavement Design** has been added to the GDOT [Design Policy Manual](#). This new chapter provides the design engineer with practical guidance and instructions for the preparation of pavement designs and related information reflected on construction plans. Guidance is provided in a very practical manner to guide the highway engineer with routine decisions required by the pavement design process. This includes the pavement cross section, the alternate pavement type bid process, transitions between pavement types, shoulders and special situations such as roundabouts and driveways.

This chapter makes frequent reference to other sources of guidance including the GDOT [Pavement Design Manual](#), GDOT [Plan Development Process Manual](#), and other guidance in the form of policy letters that are published on the GDOT [ROADS web page](#)<sup>1</sup>. This chapter does not present changes to current policies but rather documents practices compiled by a committee with representatives from the Offices of Engineering Services, Design Policy and Support, Roadway Design, Materials, and Construction. Mr. David Painter of the Georgia Division of FHWA was also an important member of this committee.

The final chapter was reviewed by the GDOT Pavement Design Committee and in their judgement reflects what they consider to be best practices for the Department. Future updates will be made as needed to ensure a single location for up-to-date pavement design guidance.

If you have any questions please contact Michelle Pate, P.E. ([mpate@dot.ga.gov](mailto:mpate@dot.ga.gov)) at (404) 631-1771.

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<sup>1</sup> ROADS web page under headings: Design Policy Manuals and Guides>Materials>  
<http://www.dot.ga.gov/PS/DesignManuals/DesignGuides>